Description	Nos	L	B	D	Quantity
CH 2100- 2130	1	30.00	0.20	0.15	0.90
CH 2130- 2160	1	30.00	0.20	0.15	0.90
CH 2160- 2190	1	30.00	0.20	0.15	0.90
CH 2190- 2220	1	30.00	0.20	0.15	0.90
CH 2220- 2250	1	30.00	0.20	0.15	0.90
CH 2250- 2280	1	30.00	0.20	0.15	0.90
CH 2280- 2310	1	30.00	0.20	0.15	0.90
CH 2310- 2340	1	30.00	0.20	0.15	0.90
CH 2340- 2370	1	30.00	0.20	0.15	0.90
CH 2370- 2382	1	12.00	0.20	0.15	0.36
Deductions:					
CH 1980- 2010	1	30.00	0.20	0.15	-0.90
CH 2010- 2040	1	30.00	0.20	0.15	-0.90
For Cycle Track					
CH 0-30	1	30.00	2.40	0.15	10.80
CH 30-60	1	30.00	2.40	0.15	10.80
CH 60-90	1	30.00	2.40	0.15	10.80
CH 90-120	1	30.00	2.40	0.15	10.80
CH 120-150	1	30.00	2.40	0.15	10.80
CH 150-180	1	30.00	2.40	0.15	10.80
CH 180-210	1	30.00	2.40	0.15	10.80
CH 210-240	1	30.00	2.40	0.15	10.80
CH 240-270	1	30.00	2.40	0.15	10.80
CH 270-300	1	30.00	2.40	0.15	10.80
CH 300-330	1	30.00	2.40	0.15	10.80
CH 330-360	1	30.00	2.40	0.15	10.80
CH 360-390	1	30.00	2.40	0.15	10.80
CH 390-420	1	30.00	2.40	0.15	10.80
CH 420-450	1	30.00	2.40	0.15	10.80
CH 450-480	1	30.00	2.40	0.15	10.80
CH 480-510	1	30.00	2.40	0.15	10.80
CH 510 -540	1	30.00	2.40	0.15	10.80
CH 540-570	1	30.00	2.40	0.15	10.80
CH 570-600	1	30.00	2.40	0.15	10.80
CH 600-630	1	30.00	2.40	0.15	10.80
CH 630-660	1	30.00	2.40	0.15	10.80
CH 660-690	1	30.00	2.40	0.15	10.80
CH 690-720	1	30.00	2.40	0.15	10.80
CH 720-750	1	30.00	2.40	0.15	10.80
CH 750-780	1	30.00	2.40	0.15	10.80
CH 780-810	1	30.00	2.40	0.15	10.80
CH 810-840	1	30.00	2.40	0.15	10.80
CH 840-870	1	30.00	2.40	0.15	10.80
CH 870-900	1	30.00	2.40	0.15	10.80

18

63.00

A.E.E. (Project)

1.80

59.66

A.E.E. (Project)

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Description	Nos	L	B	D	Quantity
CH 900-930	1	30.00	2.40	0.15	10.80
CH 930-960	1	30.00	2.40	0.15	10.80
CH 960-990	1	30.00	2.40	0.15	10.80
CH 990-1020	1	30.00	2.40	0.15	10.80
CH 1020-1050	1	30.00	2.40	0.15	10.80
CH 1050-1080	1	30.00	2.40	0.15	10.80
CH 1080-1110	1	30.00	2.40	0.15	10.80
CH 1110 -1140	1	30.00	2.40	0.15	10.80
CH 1140-1170	1	30.00	2.40	0.15	10.80
CH 1170-1200	1	30.00	2.40	0.15	10.80
CH 1200-1230	1	30.00	2.40	0.15	10.80
CH 1230-1260	1	30.00	2.40	0.15	10.80
CH 1260-1290	1	30.00	2.40	0.15	10.80
CH 1290-1320	1	30.00	2.40	0.15	10.80
CH 1320-1350	1	30.00	2.40	0.15	10.80
CH 1350-1380	1	30.00	2.40	0.15	10.80
CH 1380-1410	1	30.00	2.40	0.15	10.80
CH 1410-1440	1	30.00	2.40	0.15	10.80
CH 1440-1470	1	30.00	2.40	0.15	10.80
CH 1470-1500	1	30.00	2.40	0.15	10.80
CH 1500-1530	1	30.00	2.40	0.15	10.80
CH 1530-1560	1	30.00	2.40	0.15	10.80
CH 1560-1590	1	30.00	2.40	0.15	10.80
CH 1590-1620	1	30.00	2.40	0.15	10.80
CH 1620-1650	1	30.00	2.40	0.15	10.80
CH 1650- 1680	1	30.00	2.40	0.15	10.80
CH 1680- 1710	1	30.00	2.40	0.15	10.80
CH 1710- 1740	1	30.00	2.40	0.15	10.80
CH 1740- 1770	1	30.00	2.40	0.15	10.80
CH 1770- 1800	1	30.00	2.40	0.15	10.80
CH 1800- 1830	1	30.00	2.40	0.15	10.80
CH 1830- 1860	1	30.00	2.40	0.15	10.80
CH 1860- 1890	1	30.00	2.40	0.15	10.80
CH 1890- 1920	1	30.00	2.40	0.15	10.80
CH 1920- 1950	1	30.00	2.40	0.15	10.80
CH 1950- 1980	1	30.00	2.40	0.15	10.80
CH 1980- 2010	1	30.00	2.40	0.15	10.80
CH 2010- 2040	1	30.00	2.40	0.15	10.80
CH 2040- 2070	1	30.00	2.40	0.15	10.80
CH 2070- 2100	1	30.00	2.40	0.15	10.80
CH 2100- 2130	1	30.00	2.40	0.15	10.80
CH 2130- 2160	1	30.00	2.40	0.15	10.80
CH 2160- 2190	1	30.00	2.40	0.15	10.80

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A.E.E. (Project)

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Description	Nos	L	B	D	Quantity
CH 2190- 2220	1	30.00	2.40	0.15	10.80
CH 2220- 2250	1	30.00	2.40	0.15	10.80
CH 2250- 2280	1	30.00	2.40	0.15	10.80
CH 2280- 2310	1	30.00	2.40	0.15	10.80
CH 2310- 2340	1	30.00	2.40	0.15	10.80
CH 2340- 2370	1	30.00	2.40	0.15	10.80
CH 2370- 2382	1	12.00	2.40	0.15	4.32
For Causeway Pipe Culvert					
PCC	1	19.55	6.15	0.15	18.03
				Total in Cum	**945.21**

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A.E.E. (Project)

PMC

VIMOS TECHNOCRATS PVT. LTD. BENGALURU

Assistant Engineer
roject Division Yelahanka

Contractor

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineeer
Project Division Yelahanka

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Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Detailed Measurements

Measurement Recorded On: 03/04/2023

Item No:EI-2

Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fineaggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse

Description	Nos	L	B	D	Quantity
For Causeway Pipe Culvert					
RAFT	1	19.40	6.00	0.30	34.92
LONG WALLS	2	18.50	(0.45+0.38)/2	0.90	13.82
SHORT WALLS	2	4.20	(0.30+0.25)/2	0.90	2.08
PIPE BOTTOM BASE	1	18.50	4.80	0.20	17.76
				Total in Cum	**68.58**

PMC

Assistant Engineer
roject Division Yelahanka

Contractor

03/04/23

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division Yelahanka

EBMP, Bangalore - 92

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Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Detailed Measurements

Measurement Recorded On: 20-03-2023

Item No:EI-3

Supplying, Fitting and Placing un-coated TMT Fe 500 & above bar Reinforcement in Foundation complete as per Drawing and Technical Specifications.

Sl. No	Description	Shape	Dia of Bar in mm	Spacing in mm	Nos	Total No. of Bars	Length of Bars	Total Length of Bar In Mtrs.	Unit Wt Kg/m	Total Quantity
	For Causeway Pipe Culvert									
	RAFT									
1	Raft Top main Bar		10	200	1	98	6.1	597.80	0.62	369.012
2	Raft Bottom main Bar		10	200	1	98	6.1	597.80	0.62	369.012
3	Raft distribution		8	150	2	41	19.4	1590.80	0.40	628.464
4	CHAIRES		10	1	2	10	0.8	15.00	0.62	9.259
										1375.748

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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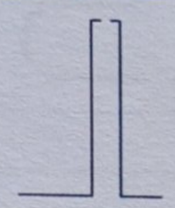
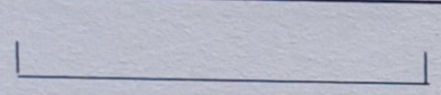
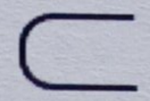
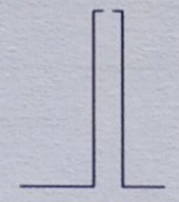
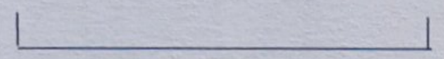
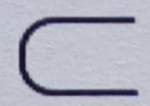
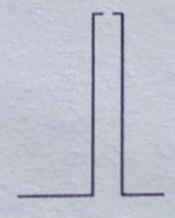
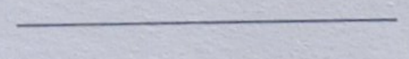
Sl. No	Description	Shape	Dia of Bar in mm	Spacing in mm	Nos	Total No. of Bars	Length of Bars	Total Length of Bar In Mtrs.	Unit Wt Kg/m	Total Quantity
	WALLS									
5	LONG WALLS		16	150	4	125	3.780	1890.00	1.58	2986.667
6	Wall distribution		8	150	4	24	18.50	1776.00	0.40	701.630
7	U-SHAPE CHAIRES		8	1	4	6	0.7	16.80	0.40	6.637
	DEDUCTIONS: 13 nos NP3 900MM DIA									**3694.933**
8	LONG WALLS		16	150	4	9	1.100	39.60	1.58	-62.578
9	Wall distribution		8	150	4	9	1.10	39.60	0.40	-15.644
10	U-SHAPE CHAIRES		8	1	2	6	0.7	8.40	0.40	-3.319
								13 NOS		**-1060.030**
11	SHORT WALLS		10	200	4	22	2.980	262.24	0.62	161.877
12	DISTRIBUTION		8	150	4	18	4.20	302.40	0.40	119.467

62.57
15.84
3.36
1063.01

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Project Division
Yelahanka Zone
BDMP, Bangalore

23

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Sl. No	Description	Shape	Dia of Bar in mm	Spacing in mm	Nos	Total No. of Bars	Length of Bars	Total Length of Bar In Mtrs.	Unit Wt Kg/m	Total Quantity
13	U-SHAPE CHAIRES	⊂	8	1	2	4	0.7	5.60	0.40	2.212
										283.556
	PIPE BOTTOM BASE									
2	Raft Bottom main Bar	⌊——⌋	10	200	1	22	4.45	97.90	0.62	60.432
3	Raft distribution	——	8	150	1	31	18.45	571.95	0.40	225.956
										286.388
								KG	**TOTAL**	**4580.60**
								Tonne	**TOTAL**	**4.58**

4577.61

4.57

PMC

Assistant Engineer
Project Division Yelahanka

Contractor

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division Yelahanka

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Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Detailed Measurements

Measurement Recorded On: 03/04/2023

Item No:EI-4

Supplying S&S RCC SPUN / VIBRATED CAST PIPES (REINFORCED) pipes NP-3 Class conforming to IS:458-1988 with latest amentments using ordinary portland cement, for sanitary works and conveying to work site, rolling and lowering into trenches, laying true to line and level including loading and unloading at both destinations and jointing of pipes and specials, perfect linking of joints with jack to correct position including cost of jointing materials, i.e, rubber rings conforming to IS: 5382 for S&S RCC pipes, with all leads and lifts as directed and giving necessary hydraulic test as per ISS to the required pressure and commissioning etc. complete. (Contractor will make his own arrangements for procuring water for testing). Before the execution of the work, the contractor shall carry out the survey. RCC NP3 Class pipe of 900 mm dia.

Description	Nos	L	B	D	Quantity
For Causeway Pipe Culvert					
NP3 900MM DIA PIPES	26	2.50			65.00
				Total in Mtr	**65.00**

PMC

Assistant Engineer
roject Division Yelahanka

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Town
BBMP, Bangalore - 92

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Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Detailed Measurements

Measurement Recorded On: 03/04/2023

Item No:EI-5

Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to therequired pressure as per ISS (Contractor will make his own arrangements
for procuring water for testing) etc. for: PVC pipes 110mm dia., 6 kg/sqcm & class

Description	Nos	L	B	D	Quantity
For PATHWAY					
Pvc Pipes	50	3.00			150.00
				Total in Mtr	**150.00**

PMC

Assistant Engineer
roject Division Yelahanka

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGLORE MAHANAGARA PALIKE

YALAHANKA ZONE, BANGLORE

MEASUREMENT SHEET

RA 1ST AND PART BILL

Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Estimate Cost:	400.00 Lakhs
Head of Account:	Amrutha Nagrothana grants
Sanction No	Job No-002-22-000009
Tender Amount	Rs.3,55,40,188/-
Tender Period	9 Months
Reference to Agree	EE(Project)/YNK Zone/WO/23/2022-23 date : 03-09-2022
Name of Contractor and full	K Gopireddy, Class 1 Contractor Bangalore
Date of Commencement	3/9/2022
Date of Completion as per	3/6/2023

Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:07								
	Earth work excavation by manual means for drains,canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work.							Cum
	Qty Vide pre-Measurement page No (6)					**115.10**	**256.92**	**29571.49**
Item No:08								
	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work.							Cum
	Total Qty Vide pre-Measurement page No (9)					**3808.17**		
	Qty up to 125%					**2478.00**	**81.90**	**202948.20**
	Qty above 125%					**1330.17**	**81.91**	**108948.90**
Item No:09								
	Providing new embankment abutting to existing bund to strength the existing bund using soil from approved borrow area in layers of 200 to 250 mm and compacting each layer to density control of not less than 95 percent by vibrating plate compactor or pnuematic tamper including cost of all materials, machinery, labour, picking							Cum

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
	Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and Usage charges of machinery complete as per specifications							Sqm
	Qty Vide pre-Measurement page No (33)					**4764.00**	**1285.00**	**6121740.00**
Item No:EI-1								
	Dismantling kerb stone channel by manual means and disposal of dismantled material with all lifts and lead - Dismantling of Kerb Stone Channel							Rmt
	Qty Vide pre-Measurement page No (3)					**1164.00**	**26.93**	**31344.19**
Item No:EI-2								
	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fineaggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates							Cum
	Qty Vide pre-Measurement page No (21)					**68.58**	**7334.21**	**502968.98**
Item No:EI-3								
	Supplying, Fitting and Placing un-coated TMT Fe 500 & above bar Reinforcement in Foundation complete as per Drawing and Technical Specifications.							Tonne
	Qty Vide pre-Measurement page No (24)					**4.58**	**116610.58**	**534145.86**
Item No:EI-4						4.57		532910.00

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
	Qty Vide pre-Measurement page No (12)					1244.79	679.30	845585.85
Item No:10								
	Construction of Granular Sub-Base of required grading as per design spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with front end loader at OMC and compacting with vibratory roller to achieve the desired density, complete as per clause 401 (For Grading -III Material)							Cum
	Qty Vide pre-Measurement page No (15)					1168.56	2544.64	2973564.52
Item No:11								
	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates							Cum
	Qty Vide pre-Measurement page No (20)					945.21	6648.75	6284497.40
Item No:12								
	Providing and fixing pre east solid cement concerete kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively, 300mm high with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete to be laid between travel lane and Cycle Track/ Landscape with all lead, lift, loading and unloading complete as per the direction of Engineer in charge (form finish concrete and no painting to be donc)							Nos
	Total Qty Vide pre-Measurement page No (38)					15702.00		
	Qty up to 125%					12299.60	505.91	6222490.64
	Qty above 125%					3402.40	474.61	1614799.45
Item No:13								

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
	Supplying S&S RCC SPUN / VIBRATED CAST PIPES (REINFORCED) pipes NP-3 Class conforming to IS:458-1988 with latest amentments using ordinary portland cement, for sanitary works and conveying to work site, rolling and lowering into trenches, laying true to line and level including loading and unloading at both destinations and jointing of pipes and specials, perfect linking of joints with jack to correct position including cost of jointing materials, i.e, rubber rings conforming to IS: 5382 for S&S RCC pipes, with all leads and lifts as directed and giving necessary hydraulic test as per ISS to the required pressure and commissioning etc. complete. (Contractor will make his own arrangements for procuring water for testing). Before the execution of the work, the contractor shall carry out the survey. RCC NP3 Class pipe of 900 mm dia.							Mtr
	Qty Vide pre-Measurement page No (25)					65.00	5856.84	380694.60
	Item No:EI-5							
	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to therequired pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 110mm dia., 6 kg/sqcm & class 3							Mtr
	Qty Vide pre-Measurement page No (26)					150.00	442.07	66310.20
					Total			25919610.28
					Add GST 18%			4665529.85
					Total			30585140.13

25918343.00 ≈ 25918334 = a

4665300 - w

30583644 - w

30583634 = a

30583000 = a

PMC

Assistant Engineer
Project Division Yelahanka

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

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Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Detailed Measurements

Measurement Recorded On: 03/04/2023

Item No:13

Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and Usage charges of machinery complete as per specifications

Description	Nos	L	B	D	Quantity
For Cycle Track					
CH 0-30	1	30.00	2.00		60.00
CH 30-60	1	30.00	2.00		60.00
CH 60-90	1	30.00	2.00		60.00
CH 90-120	1	30.00	2.00		60.00
CH 120-150	1	30.00	2.00		60.00
CH 150-180	1	30.00	2.00		60.00
CH 180-210	1	30.00	2.00		60.00
CH 210-240	1	30.00	2.00		60.00
CH 240-270	1	30.00	2.00		60.00
CH 270-300	1	30.00	2.00		60.00
CH 300-330	1	30.00	2.00		60.00
CH 330-360	1	30.00	2.00		60.00
CH 360-390	1	30.00	2.00		60.00
CH 390-420	1	30.00	2.00		60.00
CH 420-450	1	30.00	2.00		60.00
CH 450-480	1	30.00	2.00		60.00
CH 480-510	1	30.00	2.00		60.00
CH 510 -540	1	30.00	2.00		60.00
CH 540-570	1	30.00	2.00		60.00
CH 570-600	1	30.00	2.00		60.00
CH 600-630	1	30.00	2.00		60.00
CH 630-660	1	30.00	2.00		60.00
CH 660-690	1	30.00	2.00		60.00
CH 690-720	1	30.00	2.00		60.00
CH 720-750	1	30.00	2.00		60.00
CH 750-780	1	30.00	2.00		60.00
CH 780-810	1	30.00	2.00		60.00
CH 810-840	1	30.00	2.00		60.00

Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore-92

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore-92

1680.00

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Description	Nos	L	B	D	Quantity
CH 840-870	1	30.00	2.00		60.00
CH 870-900	1	30.00	2.00		60.00
CH 900-930	1	30.00	2.00		60.00
CH 930-960	1	30.00	2.00		60.00
CH 960-990	1	30.00	2.00		60.00
CH 990-1020	1	30.00	2.00		60.00
CH 1020-1050	1	30.00	2.00		60.00
CH 1050-1080	1	30.00	2.00		60.00
CH 1080-1110	1	30.00	2.00		60.00
CH 1110 -1140	1	30.00	2.00		60.00
CH 1140-1170	1	30.00	2.00		60.00
CH 1170-1200	1	30.00	2.00		60.00
CH 1200-1230	1	30.00	2.00		60.00
CH 1230-1260	1	30.00	2.00		60.00
CH 1260-1290	1	30.00	2.00		60.00
CH 1290-1320	1	30.00	2.00		60.00
CH 1320-1350	1	30.00	2.00		60.00
CH 1350-1380	1	30.00	2.00		60.00
CH 1380-1410	1	30.00	2.00		60.00
CH 1410-1440	1	30.00	2.00		60.00
CH 1440-1470	1	30.00	2.00		60.00
CH 1470-1500	1	30.00	2.00		60.00
CH 1500-1530	1	30.00	2.00		60.00
CH 1530-1560	1	30.00	2.00		60.00
CH 1560-1590	1	30.00	2.00		60.00
CH 1590-1620	1	30.00	2.00		60.00
CH 1620-1650	1	30.00	2.00		60.00
CH 1650- 1680	1	30.00	2.00		60.00
CH 1680- 1710	1	30.00	2.00		60.00
CH 1710- 1740	1	30.00	2.00		60.00
CH 1740- 1770	1	30.00	2.00		60.00
CH 1770- 1800	1	30.00	2.00		60.00
CH 1800- 1830	1	30.00	2.00		60.00
CH 1830- 1860	1	30.00	2.00		60.00
CH 1860- 1890	1	30.00	2.00		60.00
CH 1890- 1920	1	30.00	2.00		60.00
CH 1920- 1950	1	30.00	2.00		60.00
CH 1950- 1980	1	30.00	2.00		60.00
CH 1980- 2010	1	30.00	2.00		60.00
CH 2010- 2040	1	30.00	2.00		60.00
CH 2040- 2070	1	30.00	2.00		60.00
CH 2070- 2100	1	30.00	2.00		60.00
CH 2100- 2130	1	30.00	2.00		60.00

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	Nos	L	B	D	Quantity
CH 2130- 2160	1	30.00	2.00		60.00
CH 2160- 2190	1	30.00	2.00		60.00
CH 2190- 2220	1	30.00	2.00		60.00
CH 2220- 2250	1	30.00	2.00	Clr 1Cr	60.00
CH 2250- 2280	1	30.00	2.00		60.00
CH 2280- 2310	1	30.00	2.00		60.00
CH 2310- 2340	1	30.00	2.00		60.00
CH 2340- 2370	1	30.00	2.00		60.00
CH 2370- 2382	1	12.00	2.00		24.00
				Total in Sqm	4764.00

PMC

Assistant Engineer
roject Division Yelahanka

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Name of Work:- Comprehensive Development Of Harohalli Lake In Chowdeshwari Ward No-2

Detailed Measurements

Measurement Recorded On: 13|12|22, 18|01|23, 03|04|23

Item No:12

Providing and fixing pre cast solid cement concerete kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively, 300mm high with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete to be laid between travel lane and Cycle Track/ Landscape with all lead, lift, loading and unloading complete as per the direction of Engineer in charge (form finish concrete and no painting to be donc)

Description	Nos	L	B	D	Quantity
For Cycle Track					
CH 0-30	3	67.00			201.00
CH 30-60	3	67.00			201.00
CH 60-90	3	67.00			201.00
CH 90-120	3	67.00			201.00
CH 120-150	3	67.00			201.00
CH 150-180	3	67.00			201.00
CH 180-210	3	67.00			201.00
CH 210-240	3	67.00			201.00
CH 240-270	3	67.00			201.00
CH 270-300	3	67.00			201.00
CH 300-330	3	67.00			201.00
CH 330-360	3	67.00			201.00
CH 360-390	3	67.00			201.00
CH 390-420	3	67.00			201.00
CH 420-450	3	67.00			201.00
CH 450-480	3	67.00			201.00
CH 480-510	3	67.00			201.00
CH 510 -540	3	67.00			201.00
CH 540-570	3	67.00			201.00
CH 570-600	3	67.00			201.00
CH 600-630	3	67.00			201.00
CH 630-660	3	67.00			201.00
CH 660-690	3	67.00			201.00
CH 690-720	3	67.00			201.00
CH 720-750	3	67.00			201.00
CH 750-780	3	67.00			201.00
CH 780-810	3	67.00			201.00

Length 30m/NOS

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore 92

5427.00

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Description	Nos	L	B	D	Quantity
CH 810-840	3	67.00			201.00
CH 840-870	3	67.00			201.00
CH 870-900	3	67.00			201.00
CH 900-930	3	67.00			201.00
CH 930-960	3	67.00			201.00
CH 960-990	3	67.00			201.00
CH 990-1020	3	67.00			201.00
CH 1020-1050	3	67.00			201.00
CH 1050-1080	3	67.00			201.00
CH 1080-1110	3	67.00			201.00
CH 1110 -1140	3	67.00			201.00
CH 1140-1170	3	67.00			201.00
CH 1170-1200	3	67.00			201.00
CH 1200-1230	3	67.00			201.00
CH 1230-1260	3	67.00			201.00
CH 1260-1290	3	67.00			201.00
CH 1290-1320	3	67.00			201.00
CH 1320-1350	3	67.00			201.00
CH 1350-1380	3	67.00			201.00
CH 1380-1410	3	67.00			201.00
CH 1410-1440	3	67.00			201.00
CH 1440-1470	3	67.00			201.00
CH 1470-1500	3	67.00			201.00
CH 1500-1530	3	67.00			201.00
CH 1530-1560	3	67.00			201.00
CH 1560-1590	3	67.00			201.00
CH 1590-1620	3	67.00			201.00
CH 1620-1650	3	67.00			201.00
CH 1650- 1680	3	67.00			201.00
CH 1680- 1710	3	67.00			201.00
CH 1710- 1740	3	67.00			201.00
CH 1740- 1770	3	67.00			201.00
CH 1770- 1800	3	67.00			201.00
CH 1800- 1830	3	67.00			201.00
CH 1830- 1860	3	67.00			201.00
CH 1860- 1890	3	67.00			201.00
CH 1890- 1920	3	67.00			201.00
CH 1920- 1950	3	67.00			201.00
CH 1950- 1980	3	67.00			201.00
CH 1980- 2010	3	67.00			201.00
CH 2010- 2040	3	67.00			201.00
CH 2040- 2070	3	67.00			201.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	Nos	L	B	D	Quantity
CH 2070- 2100	3	67.00			201.00
CH 2100- 2130	3	67.00			201.00
CH 2130- 2160	3	67.00			201.00
CH 2160- 2190	3	67.00			201.00
CH 2190- 2220	3	67.00			201.00
CH 2220- 2250	3	67.00			201.00
CH 2250- 2280	3	67.00			201.00
CH 2280- 2310	3	67.00			201.00
CH 2310- 2340	3	67.00			201.00
CH 2340- 2370	3	67.00			201.00
CH 2370- 2382	3	27.00			81.00
Deductions: Catch Drain					
CH 0-30	1	1.00			-1.00
CH 30-60	1	1.00			-1.00
CH 60-90	1	1.00			-1.00
CH 90-120	1	1.00			-1.00
CH 120-150	1	1.00			-1.00
CH 150-180	1	1.00			-1.00
CH 180-210	1	1.00			-1.00
CH 210-240	1	1.00			-1.00
CH 240-270	1	1.00			-1.00
CH 270-300	1	1.00			-1.00
CH 300-330	1	1.00			-1.00
CH 330-360	1	1.00			-1.00
CH 360-390	1	1.00			-1.00
CH 390-420	1	1.00			-1.00
CH 420-450	1	1.00			-1.00
CH 450-480	1	1.00			-1.00
CH 480-510	1	1.00			-1.00
CH 510 -540	1	1.00			-1.00
CH 540-570	1	1.00			-1.00
CH 570-600	1	1.00			-1.00
CH 600-630	1	1.00			-1.00
CH 630-660	1	1.00			-1.00
CH 660-690	1	1.00			-1.00
CH 690-720	1	1.00			-1.00
CH 720-750	1	1.00			-1.00
CH 750-780	1	1.00			-1.00
CH 780-810	1	1.00			-1.00
CH 810-840	1	1.00			-1.00
CH 840-870	1	1.00			-1.00
CH 870-900	1	1.00			-1.00
CH 900-930	1	1.00			-1.00

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	Nos	L	B	D	Quantity
CH 930-960	1	1.00			-1.00
CH 960-990	1	1.00			-1.00
CH 990-1020	1	1.00			-1.00
CH 1020-1050	1	1.00			-1.00
CH 1050-1080	1	1.00			-1.00
CH 1080-1110	1	1.00			-1.00
CH 1110 -1140	1	1.00			-1.00
CH 1140-1170	1	1.00			-1.00
CH 1170-1200	1	1.00			-1.00
CH 1200-1230	1	1.00			-1.00
CH 1230-1260	1	1.00			-1.00
CH 1260-1290	1	1.00			-1.00
CH 1290-1320	1	1.00			-1.00
CH 1320-1350	1	1.00			-1.00
CH 1350-1380	1	1.00			-1.00
CH 1380-1410	1	1.00			-1.00
CH 1410-1440	1	1.00			-1.00
CH 1440-1470	1	1.00			-1.00
CH 1470-1500	1	1.00			-1.00
CH 1500-1530	1	1.00			-1.00
CH 1530-1560	1	1.00			-1.00
CH 1560-1590	1	1.00			-1.00
CH 1590-1620	1	1.00			-1.00
CH 1620-1650	1	1.00			-1.00
CH 1650- 1680	1	1.00			-1.00
CH 1680- 1710	1	1.00			-1.00
CH 1710- 1740	1	1.00			-1.00
CH 1740- 1770	1	1.00			-1.00
CH 1770- 1800	1	1.00			-1.00
CH 1800- 1830	1	1.00			-1.00
CH 1830- 1860	1	1.00			-1.00
CH 1860- 1890	1	1.00			-1.00
CH 1890- 1920	1	1.00			-1.00
CH 1920- 1950	1	1.00			-1.00
CH 1950- 1980	1	1.00			-1.00
Gate Portion CH 1980-2010	2	45.00			-90.00
CH 2010- 2040	2	45.00			-90.00
CH 2040- 2070	1	1.00			-1.00
CH 2070- 2100	1	1.00			-1.00
CH 2100- 2130	1	1.00			-1.00
CH 2130- 2160	1	1.00			-1.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Description	Nos	L	B	D	Quantity
CH 2160- 2190	1	1.00			-1.00
CH 2190- 2220	1	1.00			-1.00
CH 2220- 2250	1	1.00			-1.00
CH 2250- 2280	1	1.00			-1.00
CH 2280- 2310	1	1.00			-1.00
CH 2310- 2340	1	1.00			-1.00
CH 2340- 2370	1	1.00			-1.00
CH 2370- 2382	1	1.00			-1.00
				Total in Nos	15702.00

38

CF 250-00

858

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

PMC

VIMOS TECHNOCRATS PVT. LTD. BENGALURU

Assistant Engineer
roject Division Yelahanka

Contractor

03/04/23

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division Yelahanka
BBMP, Bangalore - 92

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